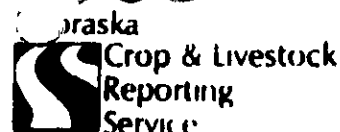


4-14-80      *Pen 2700*

# NEBRASKA WEATHER & CROPS



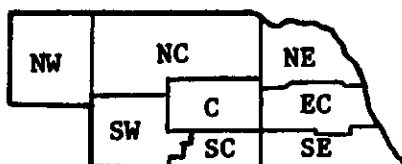
P.O. Box 81069  
Lincoln, Nebraska 68501

Release 4/14/80

Period Ending 4/13/80

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

It was a cool week overall with significant precipitation only in the southeast, where one-half to one inch of rainfall was common. The remainder of the State had less than a tenth of an inch.

## GENERAL

Cool, drying weather allowed some limited fieldwork activities last week. Small grain plantings were most active in eastern and central counties. Corn stalk shredding, disking and fertilizer application were the main activities in most other areas. About three days were suitable for fieldwork. Wet field conditions continued to dominate most of the south and west.

Topsoil moisture supplies were rated as 30% surplus and 70% adequate. Subsoil moisture was considered 15% surplus and 85% adequate. A year ago, topsoil moisture supplies were rated 38% surplus, 61% adequate and 1% short. Subsoil moisture was considered adequate in 93% of the State and short in the remaining 7%.

Supplies of diesel fuel, gasoline and LP gas for farm use were unchanged from last week and rated as 95% adequate and 5% surplus.

## CROPS

Across the State, Nebraska's winter wheat condition was rated as 7% excellent, 62% good, 26% fair and only 5% poor. Scattered yellowing has occurred because of surplus topsoil moisture but is expected to diminish with warm, drying weather.

Oats planting advanced slowly with 20% of the intended acreage seeded. This is slightly ahead of last year's 10% planted figure, but normally 45% of the intended acreage is planted by this date. Ground preparation for sugar beets was active late in the week, but only limited planting was completed.

## LIVESTOCK

Pasture and range feed supplies were rated as 70% adequate and 30% short. Milder weather conditions were appreciated by the State's livestock producers. Generally, the spring calf crop is in fair to good condition, although scours and pneumonia have been reported in the southwest. Calving is nearing completion in most areas.

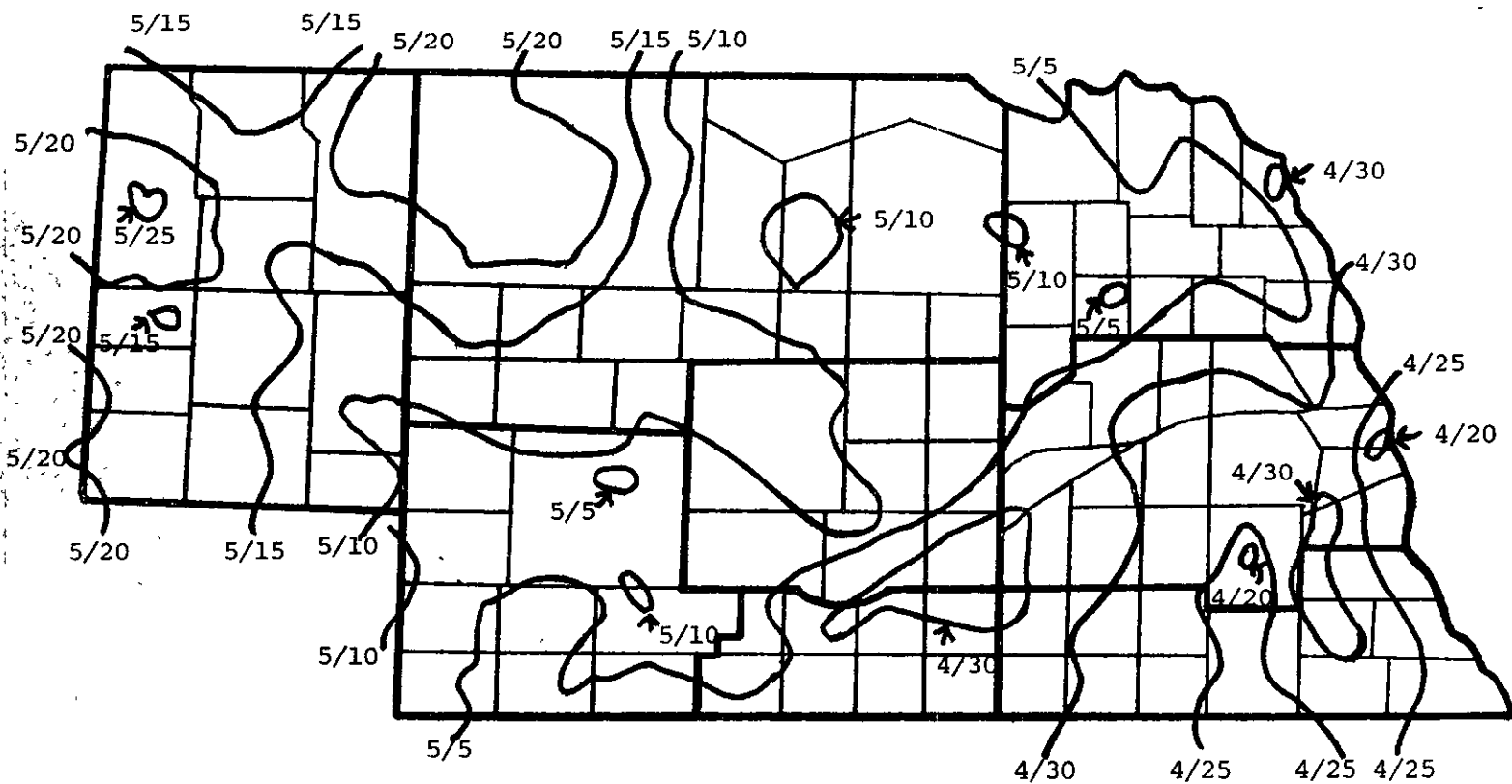
### Precipitation, April 1 - April 12, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.00	.00	.10	.00	.20	.00	.10	.40
Total since April 1 .....	1.00	1.60	1.60	1.80	2.20	2.10	2.80	3.70
Normal since April 1 .....	.60	.68	.90	.74	.95	.60	.72	.95

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business

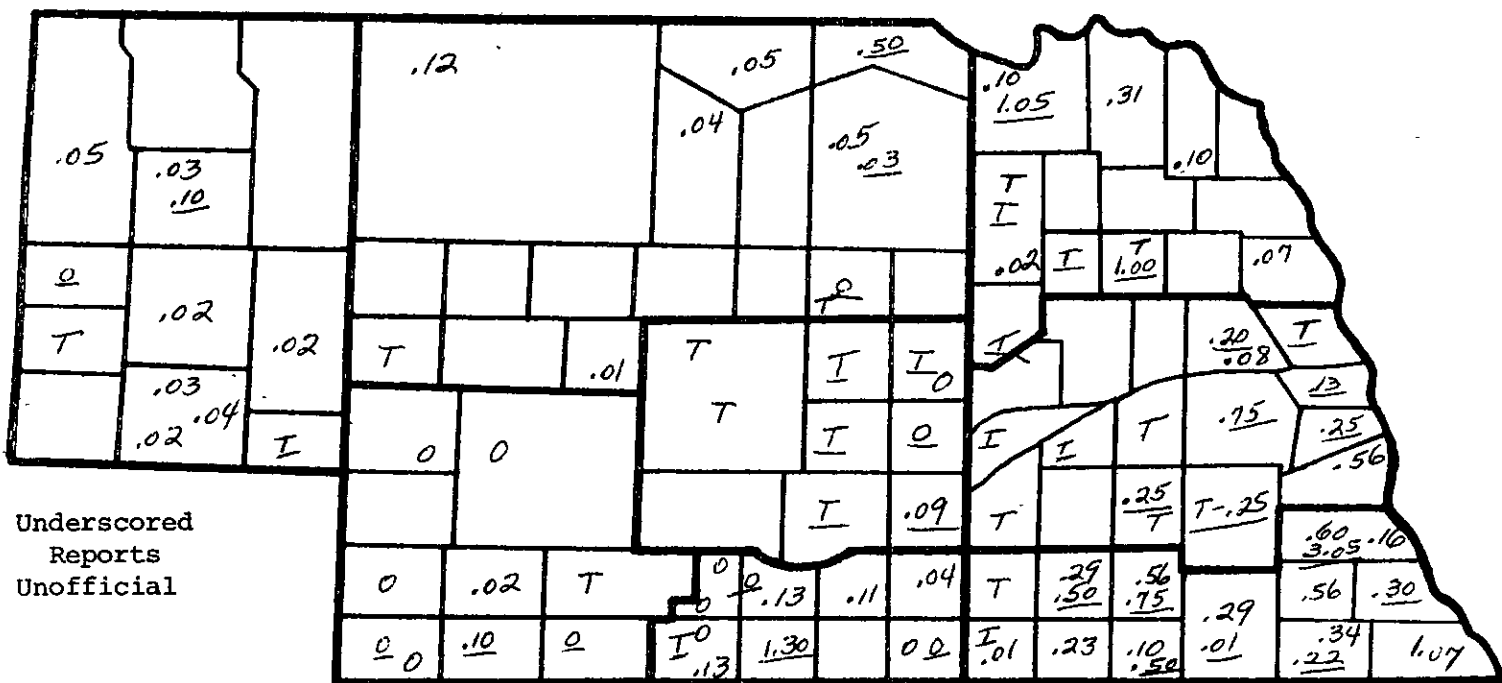
PRESORTED FIRST CLASS MAIL  
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USDA  
LINCOLN, NE  
PERMIT No. G-38

AVERAGE DATE OF LAST 32°F TEMPERATURE IN SPRING 1/



1/ Map based on data from the 50-year period 1921-1970.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 12, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 13, 1980

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	63	27	42	--	.06
Scottsbluff	65	25	41	-3	.05
Sidney	59	23	38	--	.02
NC Burwell	66	21	42	--	T
Valentine	65	24	42	-2	.27
NE Norfolk	65	25	44	-2	.01
Sioux City	62	26	44	-3	.10
CEN Grand Island	67	24	46	-2	.09
EC Lincoln	70	27	47	-2	.39
Omaha	69	30	45	-3	.20
SW Imperial	57	23	39	--	0
North Platte	67	26	43	-3	T

1/ Precipitation totals not included in map above.